

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Patent Application**

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SEP 17 2004

**Inventor(s)** David N. Horn et al.

**Serial No.** : 09/616,408

**Case** 10-2-3

**Filing Date** July 14, 2000

**Art Unit** 2662

**Examiner:** Nguyen, Alan V.

**Title** Multi-Table Based Grant Generator for Improved Granularity in ATM-PON

**Mail Stop AF**

**Assistant Commissioner for Patents**

**P. O. Box 1450**

**Alexandria, VA 22313-1450**

**SIR:**

**Response to Final Office Action**

In response to the office action dated June 17, 2004, regarding the above-captioned application, please enter the following amendments and remarks.